

Applicants : Karuppiah Kandasamy Ettikan
Serial No. : 10/749,333
Filed : December 29, 2003
Page : 13 of 16

Attorney Docket No.: INTEL-018PUS
Intel Docket No.: P16859

REMARKS

Claims 1 to 32 are pending in this application. Claims 1, 6, 11, 17, 22 and 28 are the independent claims. Favorable reconsideration and further examination are respectfully requested.

Initially, Applicants thank the Examiner for conducting an interview on July 14, 2009 with Applicants' undersigned representative. The Examiner agreed that the §102 rejection should be withdrawn because the prior art reference, RFC 2373, does not teach anycast scope identifier bits to identify an anycast scope, wherein the anycast scope corresponds to a network scope within which the anycast network address is recognized or anycast group identifier bits to identify an anycast group having one or more anycast members, wherein each of the one or more anycast members is associated with the same anycast network address. The Examiner indicated that the next action will be a non-final action or a notice of allowance.

Claims 1 to 5 and 22 to 35 are rejected under 35 U.S.C. §101. Based on the foregoing claim and specification amendments, Applicants request withdrawal of the §101 rejections.

Claims 1 to 12, 19, 22, 23 and 30 are rejected under 35 U.S.C. § 102(b) as being anticipated by Non-Patent Literature (NPL) Hinden, RFC 2373. Claims 13 to 21, 24 to 29 and 31 to 32 are rejected under 103(a) as being obvious over Non-Patent Literature (NPL) Hinden, RFC 2373 in view of Garcia-Luna-Aceves (hereinafter Garcia), U.S. Patent Publication 2002/0016860 A1.

Claim 6 is directed to a network router including one or more routing tables having one or more entries. The entries include prefix bits encoded to identify the network address as a selected one of a unicast network address, an anycast network address, and both the unicast and the anycast network address. The entries also include anycast scope identifier bits to identify an anycast scope, wherein the anycast scope corresponds to a network scope within which the anycast network address is recognized; and anycast group identifier bits to identify an anycast group having one or more anycast members, wherein each of the one or more anycast members is associated with the same anycast network address.

The applied art is not understood to disclose or to suggest the foregoing features of claim 1. In particular, RFC 2373 does not disclose or suggest anycast scope identifier bits to identify an anycast scope, wherein the anycast scope corresponds to a network scope within which the anycast network address is recognized.

The Examiner has indicated that RFC 2373 at page 11, section 2.6.1 teaches anycast scope identifier bits to identify an anycast scope, wherein the anycast scope corresponds to a network scope within which the anycast network address is recognized. The Examiner, in the aforementioned teleconference, agreed that section 2.6.1 does not teach anycast scope identifier bits to identify an anycast scope, wherein the anycast scope corresponds to a network scope within which the anycast network address is recognized as recited in claim 6.

Applicants also submit that RFC 2373 does not teach anycast group identifier bits to identify an anycast group having one or more anycast members, wherein each of the one or more anycast members is associated with the same anycast network address. The Examiner also indicated that RFC teaches this limitation at page 11, section 2.6.1. The Examiner in the

Applicants : Karuppiah Kandasamy Ettikan
Serial No. : 10/749,333
Filed : December 29, 2003
Page : 15 of 16

Attorney Docket No.: INTEL-018PUS
Intel Docket No.: P16859

aforemention teleconference agreed that section 2.6.1 does not teach group identifier bits to identify an anycast group having one or more anycast members, wherein each of the one or more anycast members is associated with the same anycast network address as recited in claim 6.

Moreover, Applicants submit that RFC 2373 does not teach prefix bits encoded to identify the network address as a selected one of a unicast network address, an anycast network address, and both the unicast and the anycast network address. Applicants respectfully submit that RFC 2373 does not teach prefix bits encoded to identify the network address as both unicast and the anycast network address, but rather teaches prefix bits encoded to identify the network address as either a unicast network address or an anycast network address.

Independent claims 1, 11, 17, 22 and 28 have corresponding features to claim 6. Applicants submit that the RFC 2373 reference should also be withdrawn with respect to claims 1, 11, 17, 22 and 28 for at least the same reasons as claim 6.

For at least the foregoing reasons, Applicants request withdrawal of the art rejection.

Applicants submit that all dependent claims now depend on allowable independent claims.

It is believed that all of the pending claims have been addressed. However, the absence of a reply to a specific rejection, issue or comment does not signify agreement with or concession of that rejection, issue or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for withdrawing the prior art cited with regards to any or all pending claims (or other claims) that have not been expressed. Finally, nothing in this paper should be construed as intent to concede any issue with regard to any claim, except as

Applicants : Karuppiah Kandasamy Ettikan
Serial No. : 10/749,333
Filed : December 29, 2003
Page : 16 of 16

Attorney Docket No.: INTEL-018PUS
Intel Docket No.: P16859

specifically stated in this paper, and the amendment of any claim does not necessarily signify concession of unpatentability of the claim prior to its amendment.

It is submitted that this amendment places the application in condition for allowance or in better form for consideration on appeal, and thus, entry of this amendment is respectfully requested under the provisions of 37 C.F.R. §1.116.

Applicants' attorney can be reached by telephone at (781) 401-9988 ext. 123.

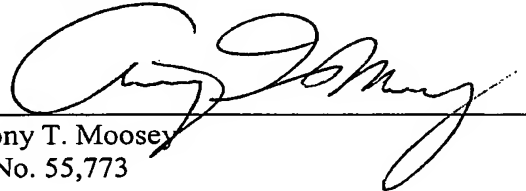
No fee is believed to be due for this Response; however, if any fees are due, please apply such fees to Deposit Account No. 50-0845 referencing Attorney Docket: INTEL-018PUS.

Respectfully submitted,

Date:

27 July 2009

Anthony T. Moosey
Reg. No. 55,773



Attorneys for Intel Corporation
Daly, Crowley, Mofford & Durkee, LLP
354A Turnpike Street - Suite 301A
Canton, MA 02021-2714
Telephone: (781) 401-9988 ext. 123
Facsimile: (781) 401-9966
116871